

~~a subsidiary coding processor to encode specific frames or fields carried by the input moving picture signal by only intra-picture coding to output a subsidiary bit stream, the specific frames or fields being also coded by the inter-picture coding by the main coding processor; and~~

~~a multiplexer to multiplex the main and subsidiary bit streams so that the subsidiary bit streams for which the specific frames or fields have been encoded only by the intra-picture coding by the subsidiary coding processor are periodically inserted in the main bit stream for which the specific frames or fields have also been encoded by the inter-picture coding by the main coding processor in the vicinity of a predetermined number of the frames or fields coded by the inter-picture coding, thus generating an output bit stream.~~

~~Sub 62~~ 7. (Amended) A method of efficiently coding a moving picture signal, comprising the steps of:

~~selectively encoding an input moving picture signal by intra-picture coding or inter-picture coding in unit of frame or field to output a main bit stream;~~

~~encoding specific frames or fields carried by the input moving picture signal by only intra-picture coding to output a subsidiary bit stream, the specific frames or fields being also coded by the inter-picture coding by the selective encoding; and~~

Conc
multiplexing the main and subsidiary bit streams so that the subsidiary bit streams for which the specific frames or fields have been encoded only by the intra-picture coding are periodically inserted in the main bit stream for which the specific frames or fields have also been encoded by the inter-picture coding in the vicinity of a predetermined number of the frames or fields coded by the inter-picture coding, thus generating an output bit stream.
